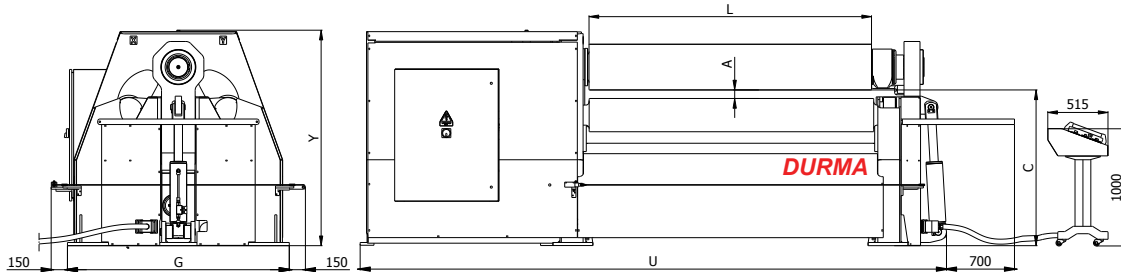


HRB-4 Technical Specifications



HRB-4 Serisi	Bending Length	Min. Int. Dia Ø Dmin			Top Roll	Bottom Roll	Side Rolls	Max. Pass Through	Length	Width	Height	Working Height	Weight	Motor Power	Min. Additional top roll diameter	Hydraulic Tank Capacity
		Ødx1,5 Pre-Bending Capacities	Ødx3 Bending Capacities	Ødx5 Bending Capacities												
	L (inch)	s (inch)	s (inch)	S (inch)	Ød (inch)	Ø (inch)	Ø (inch)	A (inch)	U (inch)	G (inch)	Y (inch)	C (inch)	(lbs)	(hp)	Ø (inch)	gal
HRB-4 2006	80,7	0,157	0,236	0,276	6,693	6,693	5,512	0,591	141,732	38,189	44,882	34,055	6424	7,4	5,512	23,8
HRB-4 2008	80,7	0,236	0,315	0,394	7,874	7,874	7,480	1,181	150,787	45,669	46,457	33,071	9548	10,1	7,874	42,2
HRB-4 2010	80,7	0,315	0,394	0,472	8,268	7,480	7,087	1,181	150,787	45,669	46,457	32,874	9790	14,7	7,874	42,2
HRB-4 2013	80,7	0,394	0,512	0,591	9,055	8,268	7,480	1,181	150,787	45,669	46,457	32,480	10054	14,7	7,874	42,2
HRB-4 2016	80,7	0,512	0,630	0,709	10,630	9,843	8,661	1,969	167,717	65,354	62,598	45,472	17600	20,1	10,630	105,6
HRB-4 2020	80,7	0,630	0,787	0,866	11,811	10,630	8,661	1,969	167,717	65,354	62,598	44,882	18700	24,8	10,630	105,6
HRB-4 2025	80,7	0,787	0,984	1,102	12,992	11,811	9,449	1,969	167,717	65,354	62,598	44,291	20240	29,5	10,630	105,6
HRB-4 2030	80,7	0,984	1,181	1,299	14,173	12,992	10,630	2,362	177,559	81,102	80,709	59,449	30690	40,2	14,173	158,4
HRB-4 2035	80,7	1,181	1,378	1,496	15,748	14,567	11,417	2,559	177,559	81,102	80,709	58,661	33660	49,6	14,173	158,4
HRB-4 2513	100,4	0,394	0,512	0,591	10,630	9,843	8,661	1,969	187,402	65,354	62,598	45,472	19448	20,1	10,630	105,6
HRB-4 2516	100,4	0,512	0,630	0,709	11,811	10,630	8,661	1,969	187,402	65,354	62,598	44,882	21120	24,8	10,630	105,6
HRB-4 2525	100,4	0,787	0,984	1,102	14,173	12,992	10,630	2,362	197,244	81,102	80,709	59,449	33330	40,2	14,173	158,4
HRB-4 3008	122,0	0,236	0,315	0,394	9,055	8,268	7,480	1,181	192,126	45,669	46,457	32,480	12760	14,7	7,874	42,2
HRB-4 3010	122,0	0,315	0,394	0,472	10,630	9,843	8,661	1,969	209,055	65,354	62,598	45,472	21340	20,1	10,630	105,6
HRB-4 3013	122,0	0,394	0,512	0,591	11,811	10,630	8,661	1,969	209,055	65,354	62,598	44,882	23320	20,1	10,630	105,6
HRB-4 3016	122,0	0,512	0,630	0,709	12,992	11,811	9,449	1,969	209,055	65,354	62,598	44,291	25520	24,8	10,630	105,6
HRB-4 3020	122,0	0,630	0,787	0,866	14,173	12,992	10,630	2,362	218,898	81,102	80,709	59,449	36630	29,5	14,173	158,4
HRB-4 3025	122,0	0,787	0,984	1,102	15,748	14,567	11,417	2,559	218,898	81,102	80,709	58,661	40260	40,2	14,173	158,4
HRB-4 3030	122,0	0,984	1,181	1,299	16,929	15,748	12,598	2,756	218,898	81,102	80,709	58,071	45100	49,6	14,173	158,4
HRB-4 3035	122,0	1,181	1,378	1,496	18,110	17,323	14,173	4,134	223,780	89,764	93,504	69,567	69300	49,6+29,5	16,929	219,1
HRB-4 3040	122,0	1,378	1,575	1,732	18,898	17,913	14,567	3,543	223,780	89,764	93,504	69,173	77000	60,3+29,5	16,929	219,1
HRB-4 3050 *	122,0	1,575	1,969	2,087	20,472	19,685	16,142	6,496	239,567	103,543	109,724	80,512	99000	2x49,6+40,2	19,685	290,4
HRB-4 3070 *	122,0	1,969	2,756	2,913	25,591	24,016	19,685	5,906	250,787	127,559	144,094	111,220	158400	60,3+60,3	24,803	448,8
HRB-4 3090 *	122,0	2,756	3,543	3,740	29,921	28,346	23,622	7,480	279,528	149,606	168,898	131,220	242000	73,7+73,7	28,740	580,8
HRB-4 4010	161,4	0,315	0,394	0,472	12,992	11,811	9,449	1,969	248,425	65,354	62,598	44,291	31020	20,1	10,630	105,6
HRB-4 4016	161,4	0,512	0,630	0,709	15,748	14,567	11,417	2,559	258,268	81,102	80,709	58,661	46860	29,5	14,173	158,4
HRB-4 4020	161,4	0,630	0,787	0,866	16,929	15,748	13,386	2,756	258,268	81,102	80,709	58,071	52382	49,6	14,173	158,4
HRB-4 4025	161,4	0,787	0,984	1,102	18,110	17,323	14,173	3,543	263,150	89,764	93,504	73,819	85800	49,6+29,5	16,929	219,1
HRB-4 4030	161,4	0,945	1,181	1,299	18,898	17,913	14,567	3,543	263,150	89,764	93,504	73,425	94600	60,3+29,5	16,929	219,1

* On mentioned models : Ø Dmin= Ødx2 (pre bending) ; Ødx4 (bending)

The mentioned values above is only works for 240 N/mm²

Different material and widths ; can be calculated by DURMA Roll Bending Calculator

Conic bending capacities depends on the angle and half value of mentioned values above

Weight and motor powers optionally goes higher levels with additional



PLANETARY ROLLS SYSTEM
Top Roll: Ø 140-Ø430 mm
Drive: Top&Bottom



RECTILINEAR ROLLS SYSTEM
Top Roll: Ø 430-Ø760 mm
Drive: All Rolls